

Sorba Gro™

Biological Soil Moisture Management

General Information

Dry, hard to wet soils are caused by certain microbes that secrete a waxy coating around sand and organic particles that creates an arid environment they need for survival. Microbe ecology can be manipulated to favor microbes prevalent under normal soil moisture conditions and eliminate or reduce localized dry spots (LDS) in turf. Sorba Gro Bio's unique formula contains an effective soil wetting agent combined with a potent "soil food" designed to increase soil microbes that favor normal soil moisture conditions. For best results, use in a program with BioCarb Soil Food and other Terra Nova products containing a measure of BioCarb.

Sorba Gro Bio is a revolutionary hybrid product, combining an effective soil wetting agent with a potent microbial stimulant.

Sorba Gro Bio

Accomplishes Two Major Goals.

1. Moisture is evenly distributed throughout the root zone, even in the most hydrophobic soil.
2. A complex microbial food source is carried directly into the soil profile and root zone resulting in a sharp increase in microbes that favor normal soil moisture conditions.

TURF DIRECTIONS

For best results, apply early in the morning or late in the afternoon in a minimum of 100 gallons of water per acre. Water in Sorba Gro Bio with 2 or 3 turns of the irrigation head after application.

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|---------------------------|-------------------------|---|
| Tees & Greens: | 12 oz. per 1000 sq. ft. | The initial application will correct LDS for 30 days or more in most cases. If used in a rotational program with other Terra Nova products that contain the same "Soil Food" found in Sorba Gro Bio, productive root zones can be created and less reliance upon soil wetting agents can be obtained. |
| Fairways: | 4 gallons per acre | |

SOIL MIXES & CONTAINER GROWN ONAMENTAL

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|------------------------------------|---------------------------|--|
| Containers, B&B Stock, Field Soil: | 16 oz. per 100 gal. water | Drench media surface with just enough |
| Hanging baskets, 6" or less pots: | 12 oz. per 100 gal. water | diluted solution to thoroughly moisten the |
| Flats, pots, trays: | 8 oz. per 100 gal. water | root zone. |

INGREDIENTS:

| | | |
|---|---------------|---|
| Proprietary blend of nonionic surfactants |60% | Net Contents: 2½ gallons Net Weight per Gallon: 9.2 lbs. |
| Polysaccharides |40% | |
| Total |100% | |



Manufactured by:

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